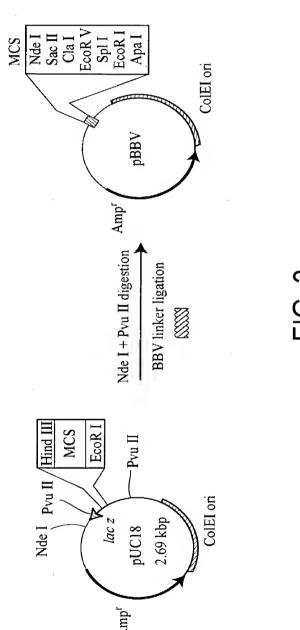




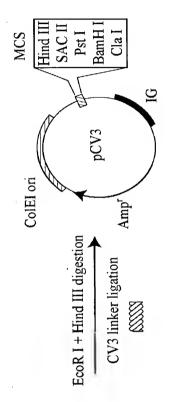
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MCS

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3.16 Kb

FIG. 3



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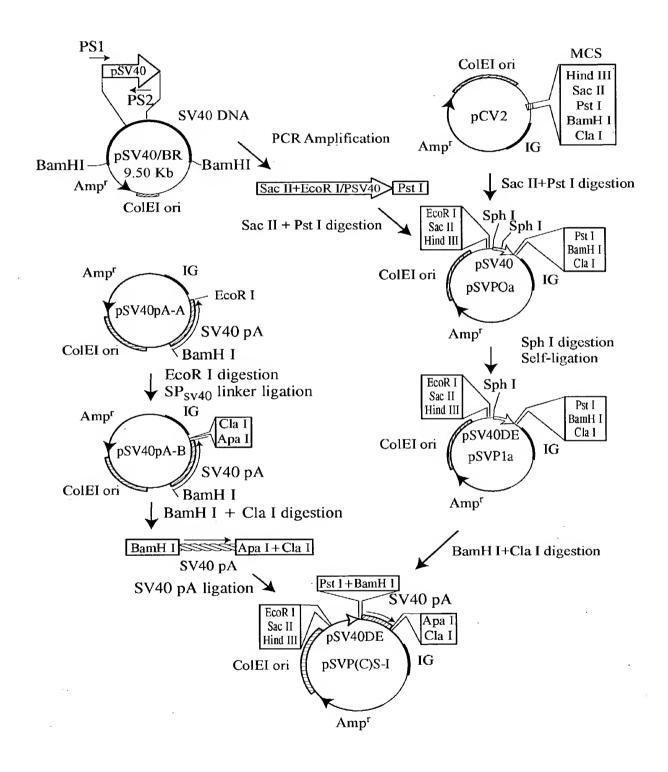


FIG. 4



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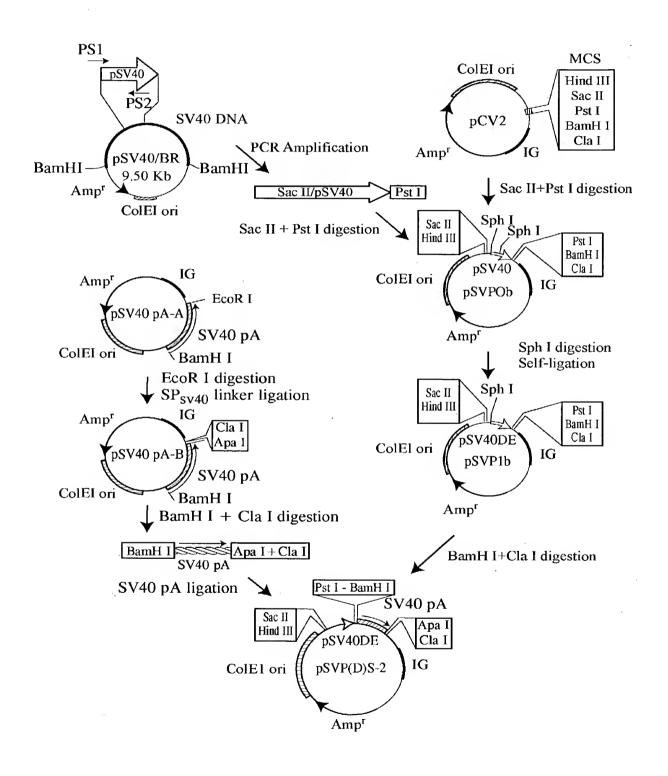
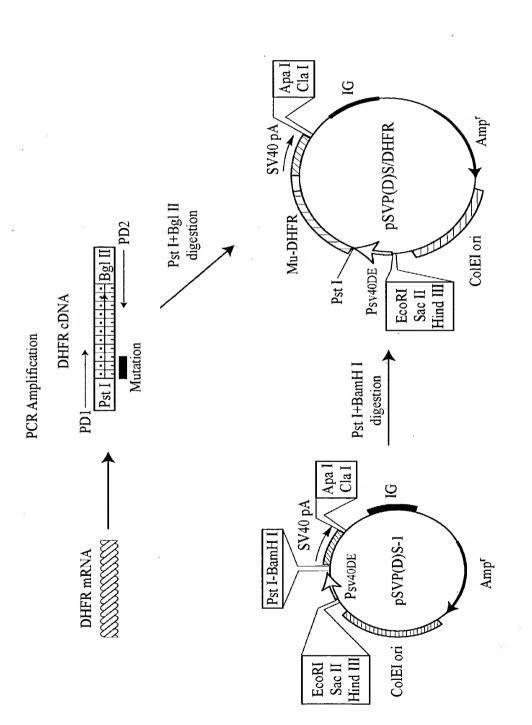


FIG. 5



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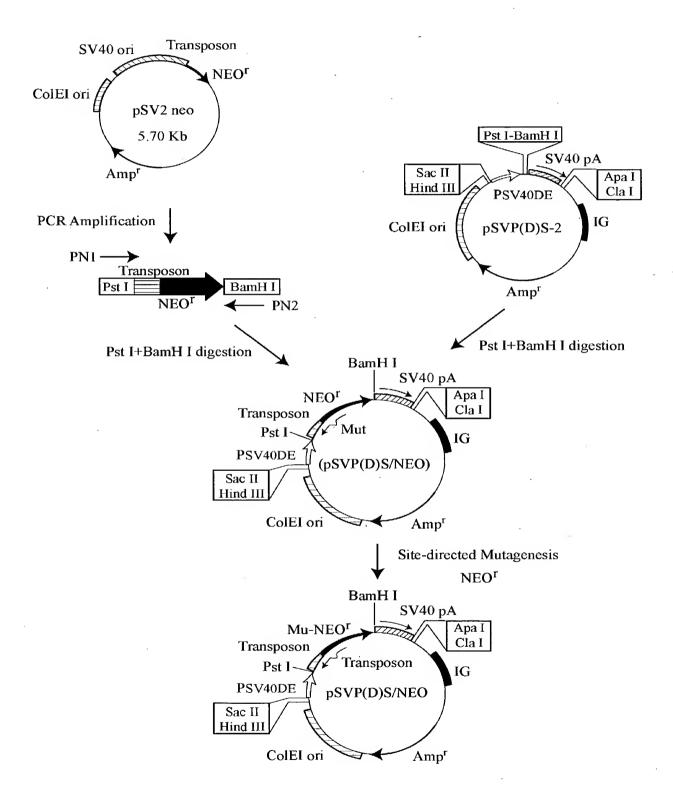


FIG. 7



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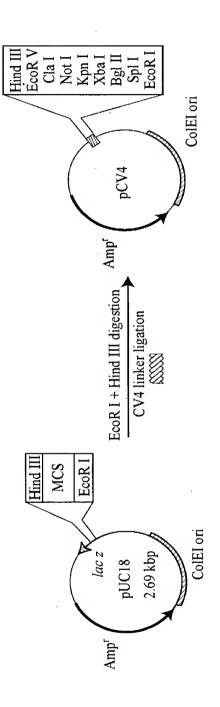


FIG. 8

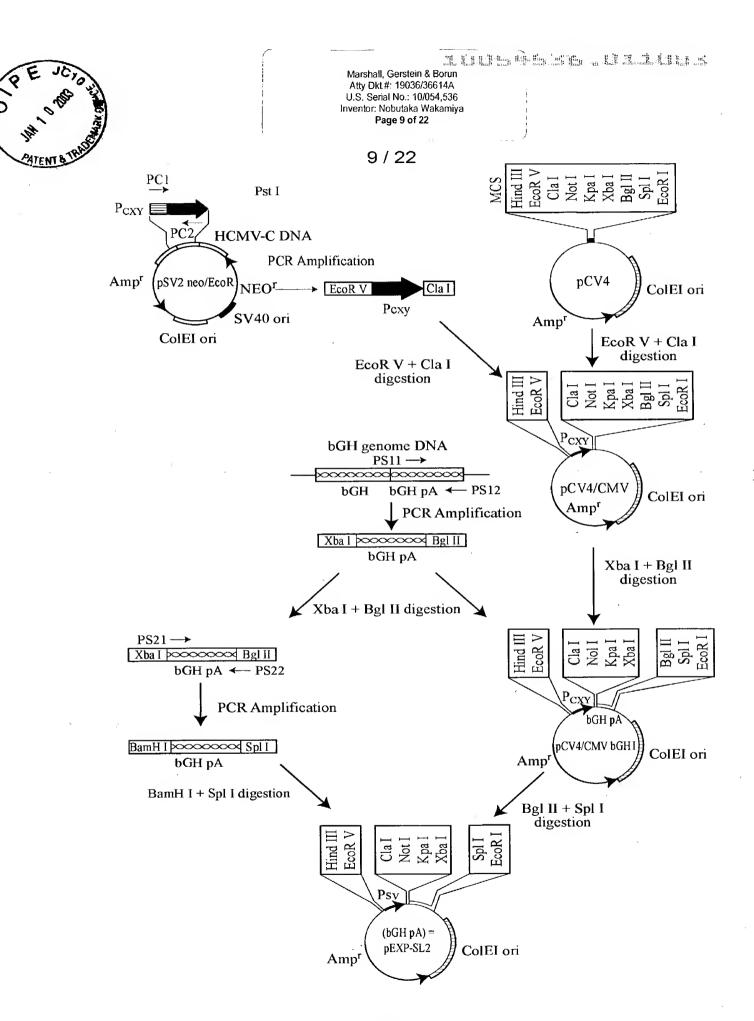


FIG. 9





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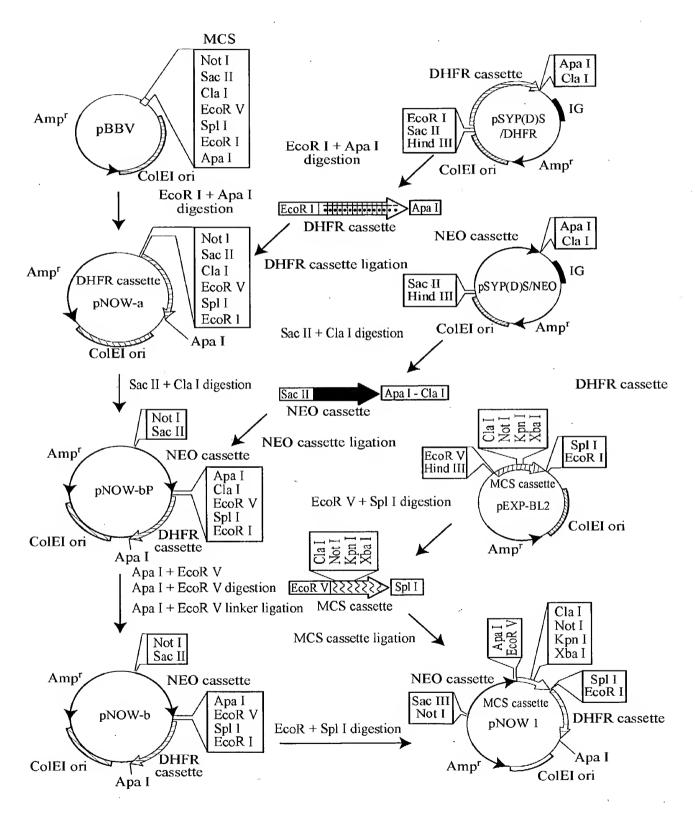


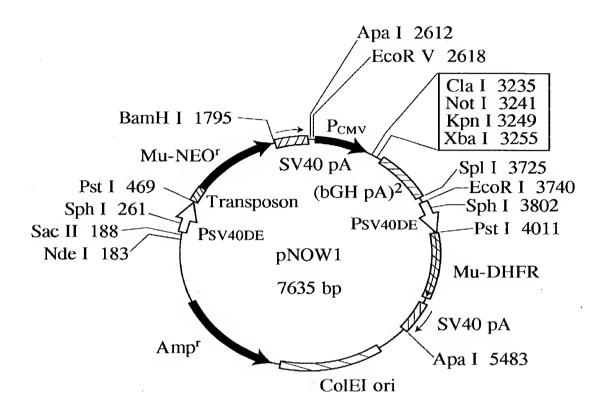
FIG. 10





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Ampr Ampicillin Resistance Gene

(bGHpA)<sup>2</sup> Bovine Growth Hormone Polyadenylation Signal

ColEI Escherichia coli Replication Origin

Mu-DHFR DHFG Gene introduced thereinto Mutation

MU-NEO<sup>r</sup> Neomycin Resistance Gene introduced thereinto Mutation

Pcmv Human Cytomegalovirus Major Immediate-Early Antigen Promoter

PSV40DE Attenuated SV40 Promoter (including SV40 Replication Origin)

SV40pA SV40 Polyadenylation Signal

Transposon Sequence



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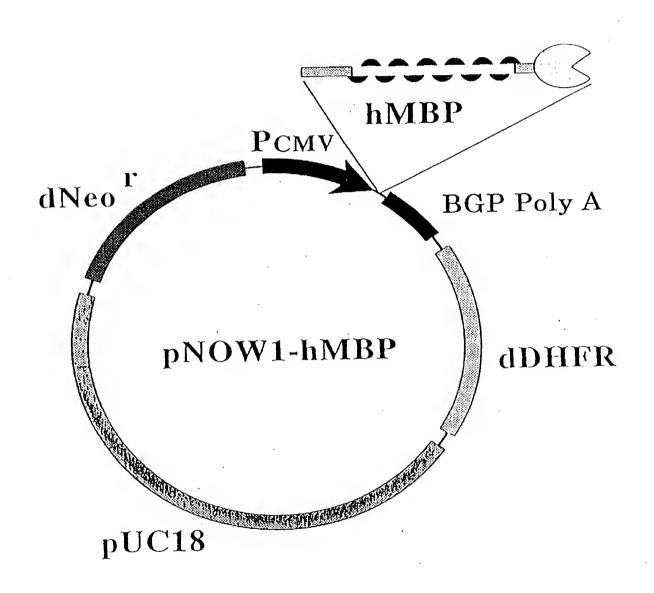
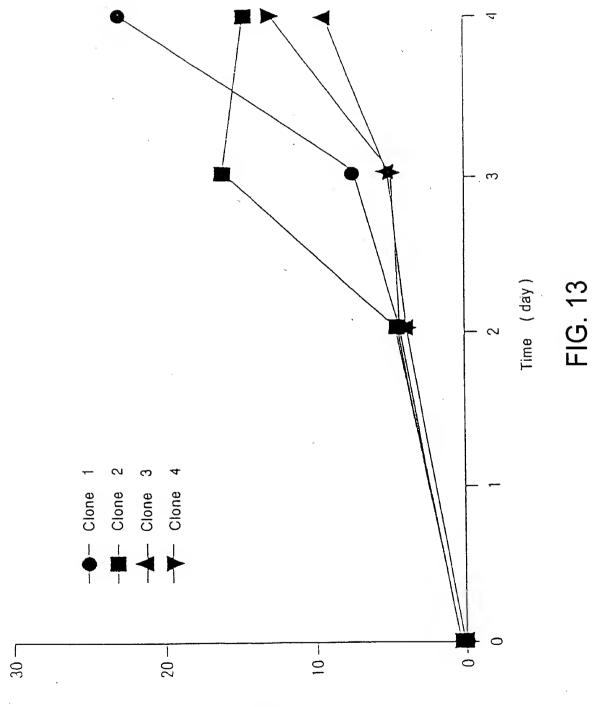


FIG. 12



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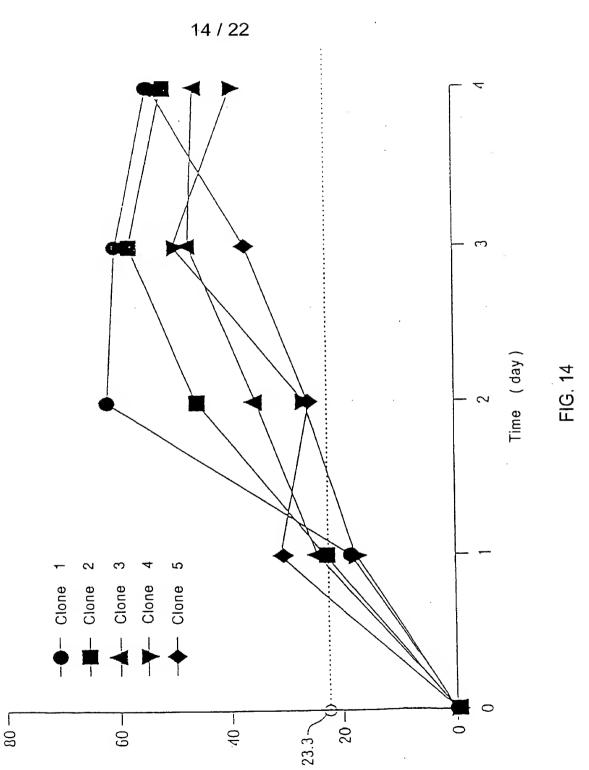
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MBP Production ( μ g / ml)



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MBP Production ( m & / ml)

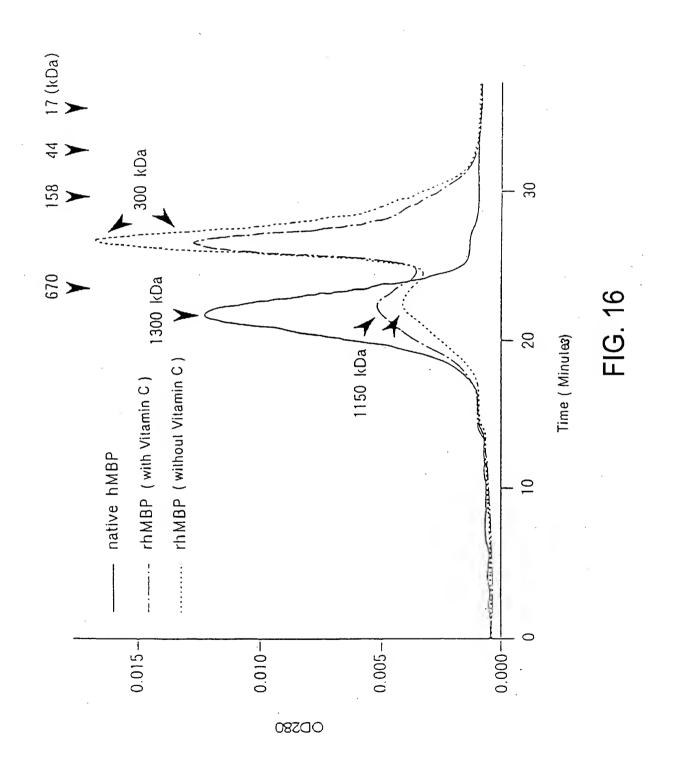


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(kDa) M123	699	443		140 +	99		20		native PAGE	
(kDa) M 1 2 3			175	83	62 · · · · · · · · · · · · · · · · · · ·	32.5	25	16.5	SDS-PAGE (NON-REDUCED)	1. native hMBP 2. rhMBP (with Vitamin C) 3. rhMBP (without Vitamin C)
кDa) <u>М</u> 123	175 -	83	62	47.5	32.5	25	16.5 -	6.5	SDS-PAGE (REDUCED)	

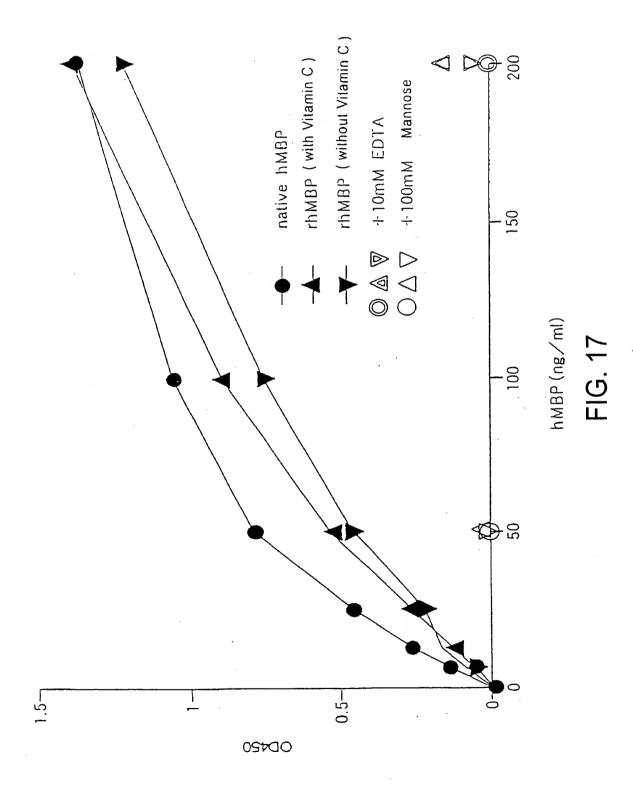


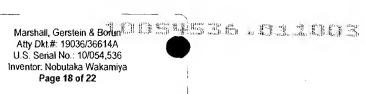
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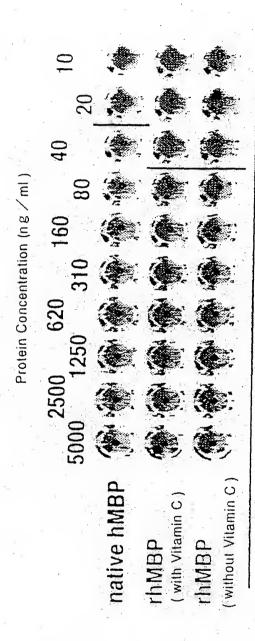


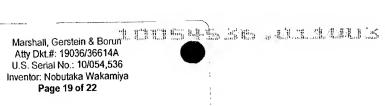
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Inventor: Nobutaka Wakamiya
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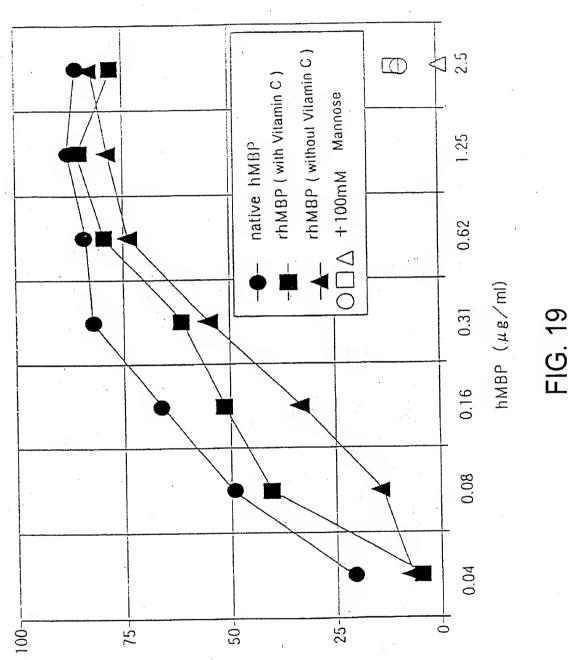












Rate of FFU decrease (%)





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S	Ψ <sub>ė</sub> ,	*			
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nfluenza A virus (H3N2) (H1N1)		<b>.</b>			
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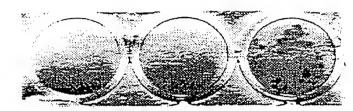




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rhMBP

(with Vitamin C),



rhMBP

(without Vitamin C)



Bovine Serum Albumin (BSA)



1 μg/ml 0.5 μg/ml  $1 \mu g/ml$ 

+ Mannose

Protein Concentration

FIG. 21



